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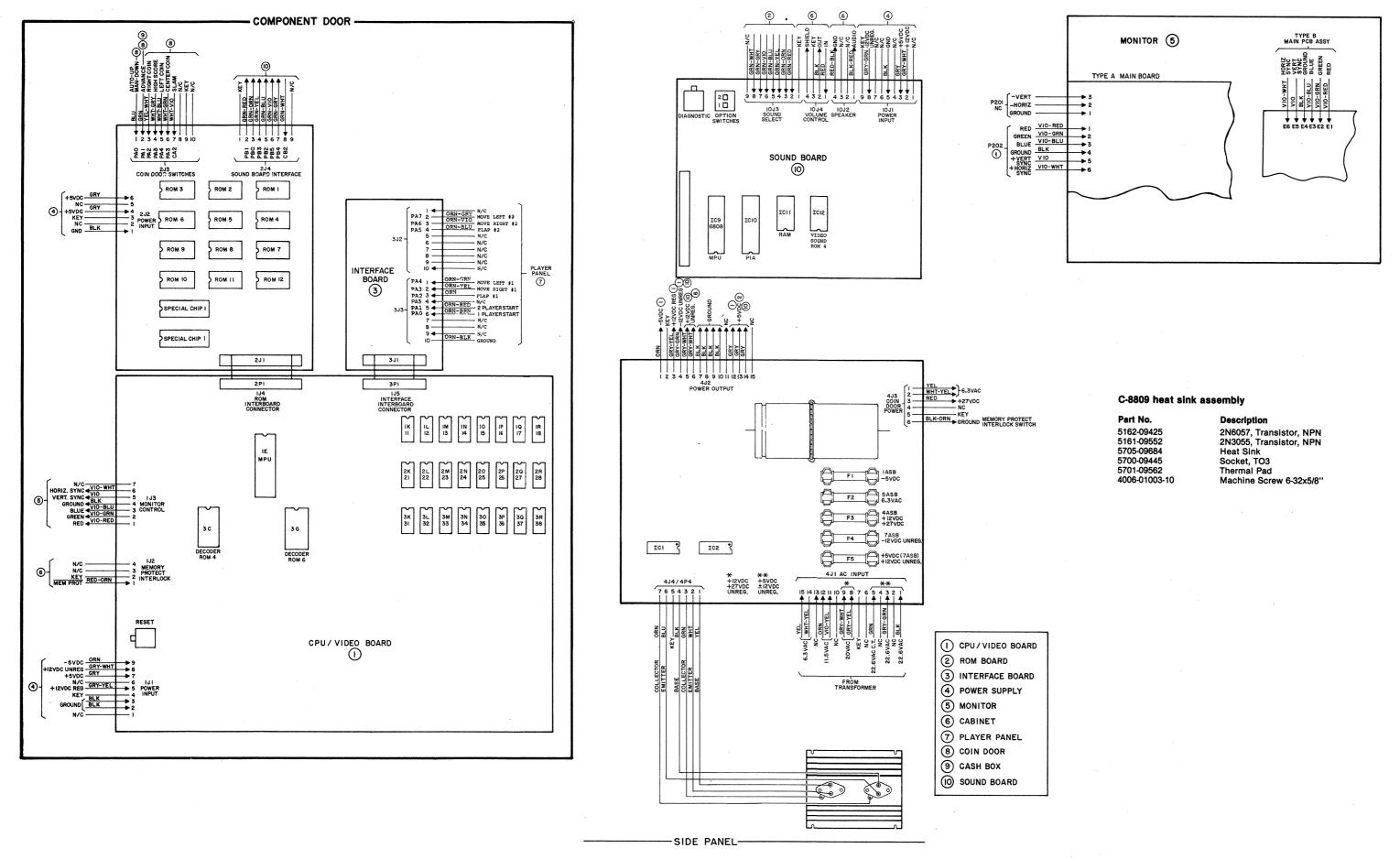


3401 N. California Ave. Chicago, IL 60618 Cable Address: WILCOIN, CHICAGO (312) 267-2240

CONTENTS

Interboard Wiring Diagram	. 1
CPU Board Assembly Drawing	
CPU Board Logic Diagram (Sheet 1 of 2)	
CPU BOard Logic Diagram (Sheet 2 of 2)	
Interface Board Assembly and Logic Diagram	
ROM Board Assembly Drawing	
ROM Board Logic Diagram	
Power Supply Board Assembly Drawing	
Power Supply Board Schematic Diagram	
Power Wiring Diagram	
Cabinet Wiring Diagram1	
D8224 Sound Board Assembly Drawing	12
D8224 Sound Board Schematic Drawing	13

INTERBOARD WIRING



NO.	PART NO.	PART DESIGNATION	DESCRIPTION	REQ'
74	5791- 09497 - 00	133	7 PIN HEADER 09-65-107	1
75	5791- 09027-00	131	9 PIN HEADER 09-65-1091	ι
76	5019- 09669-00	SRI	RESISTOR, I K OHM	1
77	5010 - 09534 - 00	W1, W2, W3	RESISTOR, C.F.	3
78	5340- 09689-00	10	SII4 IKX4 CMOS STATIC RAM	1
10	5340 - 09667 - 00	10	6514 IKX4 CMOS STATIC RAM	0
79	5281-09483-00 5280-09625-00	15.05	7415189 16 X4 RAM 7489 16 X4 RAM	0
19	5282-09716-00	1B, 2B	745189 16 X 4 RAM 74L5289 16 X 4 RAM	2
	5282-09717-00		745289 16X4 RAM PUSH BUTTON SW.	0
80	5641-	SWI	SPST PUSH BUTTON SW.	
	09312-00		DPDT MOM.	
81	16-8850-26		LABEL PCB ASSY I.D.	11
82	5019-		SIP 4.7K Ω 5R 6 PIN	ļ
83	09786-00	SR2	5%125 W/R@70°C	1
84	5281- 09856-00	1н, зн, 4н	OCTAL LATCH 74LS373	3
85				
47	5010 - 09 <i>0</i> 35 - 00	R64	RESISTOR, C.F. 47KOHM 5% 1/4W.	1
48	5551- 098 2 2 - 00	4 3	COIL, 9.7 4H, 3A	,
49	5010 - 09001 - 00	R2, R21, R24	RESISTOR, C.F. 330 OHM 5% 1/4 W.	3
50	5010 - 09039 - 00	R 56	RESISTOR, C.F.	1
51	5043-	C89, C93	CAPACITOR, AXIAL	2
52	5043-	C08,	22 PFD. 1K V. ±10% CAPACITOR, AXIAL 100 PFD. 50 V. ±10%	· ·
	09 49 2-00 5040-	c84	CAPACITOR, AXIAL	. i
53	09545-00 5043-		CAPACITOR, AXIAL	
54	09065-00	C94 THRUC'97	470 PFD. SO V. X7R ±20% CAPACITOR, AXIAL	4
55	08996-00	SEE NOTE #3	IMED EAV +3A%	8 5
56	09421-00	C81, C82, C83	CAPACITOR, RADIAL 100 MFD. 25 V. +50 -10%	3
57	09059-00	žR2	1N 5990 A 3.9 V. ZENER DIODE	ı
58	5075- 09018-00	. ZRI	IN599GA G.8 V. ZENER DIODE	١
59	5070 - 08919-00	D1, D2, D3, D4, D5, D6, D7, D8	DIODE, SILICON	8
60	5070 -	D9	IN5817 DIODE, SILICON	ı
61	5160- 08938-00	Q5, Q6, Q7, Q8, P8, Q10, Q11, Q13	2N4401, TO-92 TRANSISTOR, NPN	8
62	5190- 09016-00	QI, Q2, Q3, Q4, Q12	2N4403, TO-92 TRANSISTOR, PNP	5
63	5520-	CRI	12 MHZ CRYSTAL	1
64	5043- 09845-00	C98-C105	CAPICITOR AXIAL	8
65	5880-	B1, B2, B3	1000 PFD 50V ± 20%	3
	09022-00 5881-	3,, 32, 63	BATTERY HOLDER #171	
66	5700-			1
67	5700-		14 - PIN IC SOCKET	٥
68	5700-		IG-PIN IC SOCKET	24
69	09004-00		24-PIN IC SOCKET	2
70	5700 - 08985-00		40-PIN IC SOCKET	t
71	5791- 09437-00	135	20 PIN RIBBON CABLE HEADER	1
72	5791- 093 49 -00	154	40 PIN RIBBON CABLE HEADER	1
73	5791 09028-00	132	4 PIN HEADER 09-65-1041	1
				-

NOTES:

1. <u>4116</u>: 1K, 1L, 1M, 1N, 10, 1P, 1Q, 1R, 2K, 2L, 2M, 2N, 20, 2P, 2Q, 2R, 3K, 3L, 3M, 3N, 30, 3P, 3Q, 3R

2. <u>41k A RESISTOR:</u>

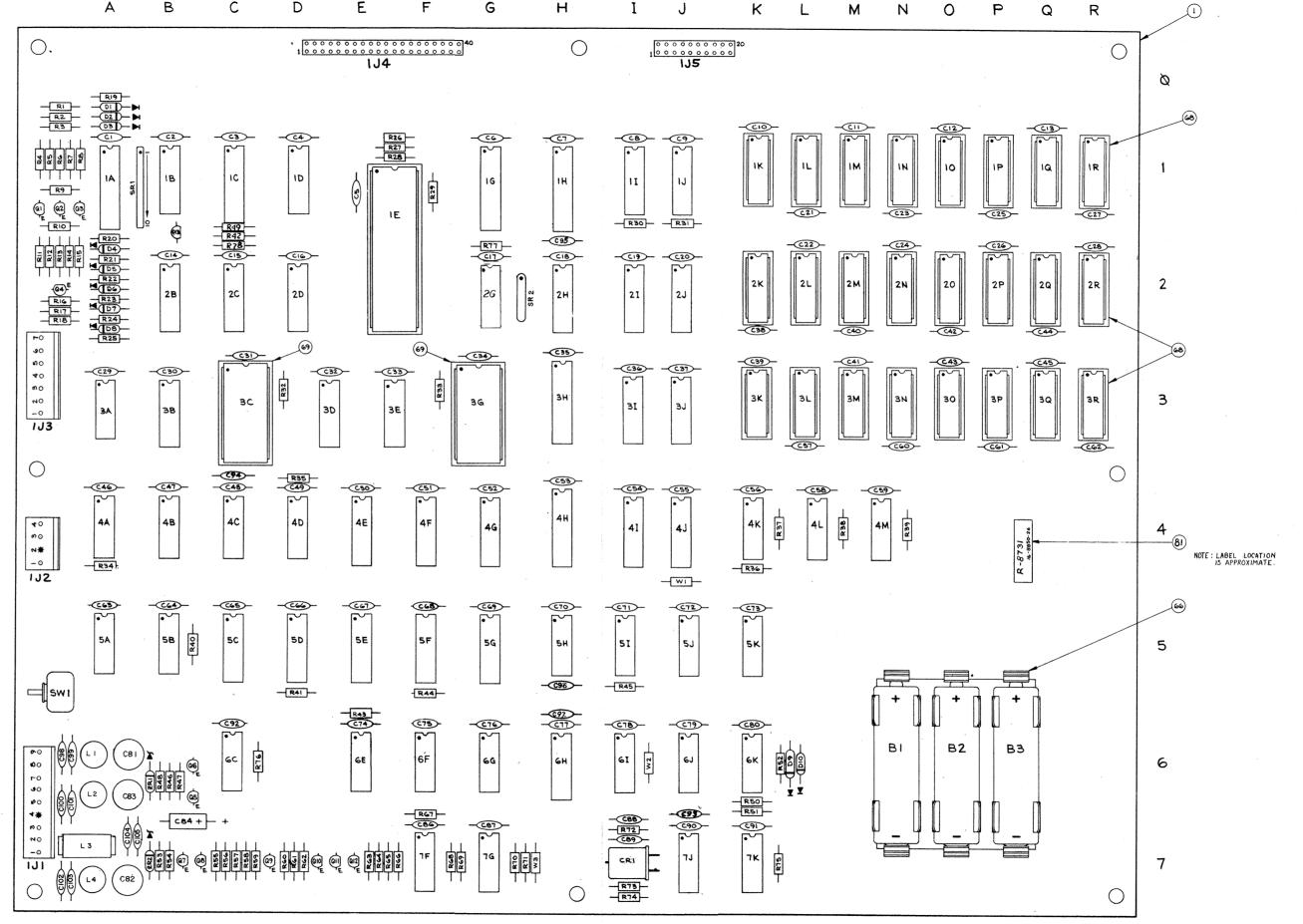
R26, R27, R28, R29, R32, R33, R35, R36, R37, R33, R39, R41, R43, R45, R45, R50, R51, R52, R66 R67 R68, R69, R70, R71, R78, R34, R76, R77, R78

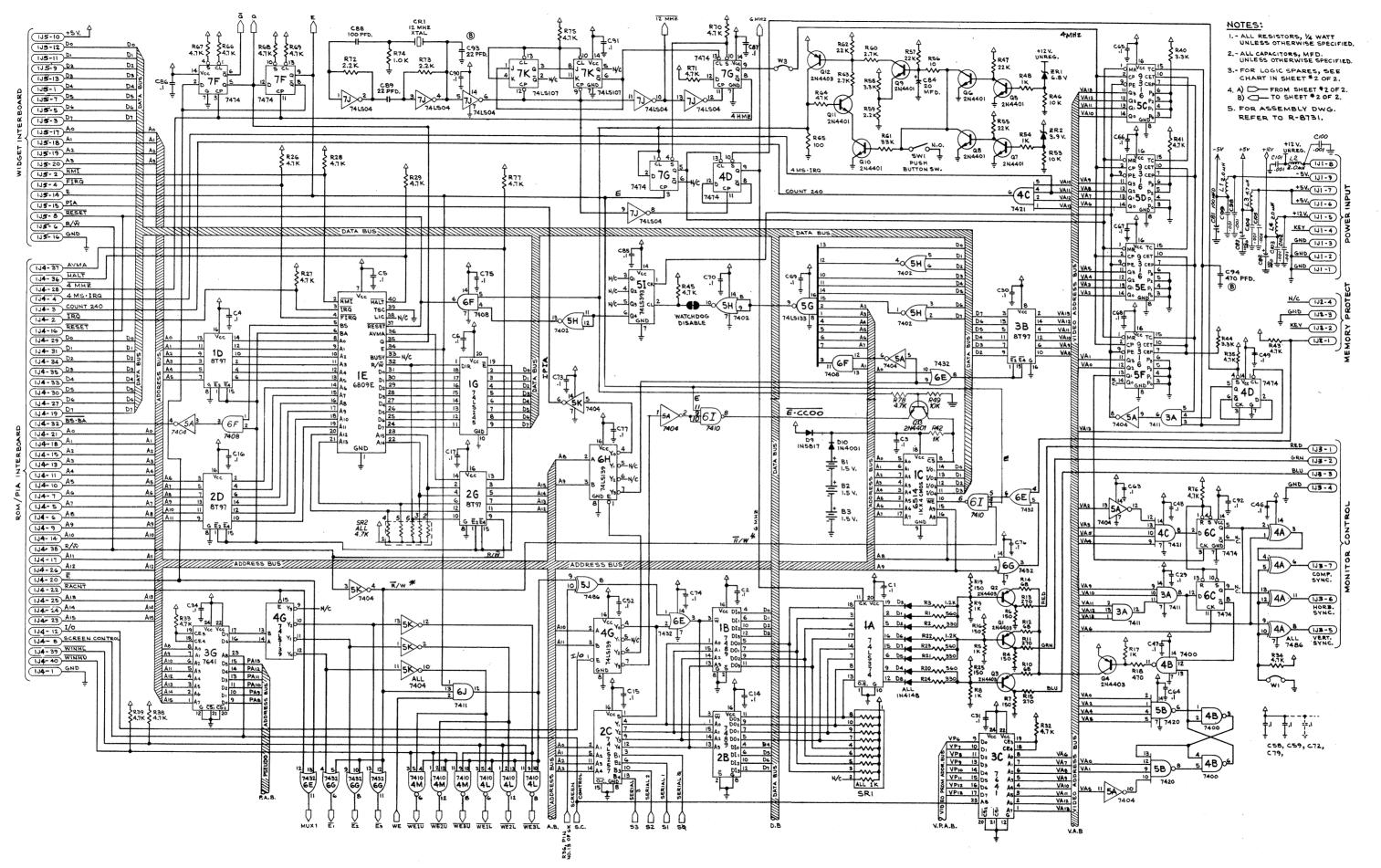
3. <u>IMFD. CAPACITORS</u>:

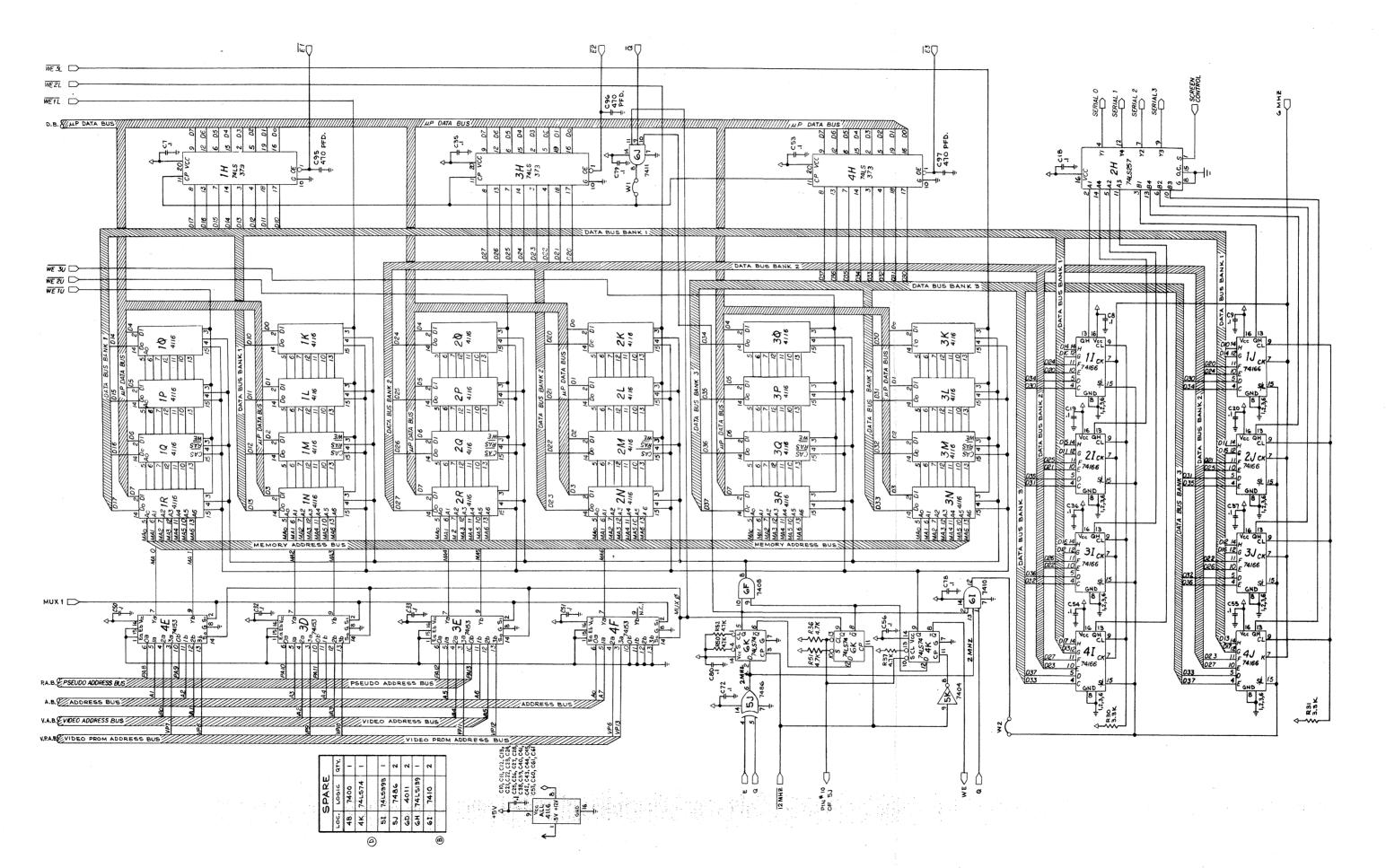
C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C35, C36, C37, C38, C39, C40, C41, C42, C43, C44, C45, C46, C47, C48, C49, C50, C51, C52, C53, C54, C55, C56, C57, C58, C59, C60, C61, C62, C63, C64, C65, C66, C67, C68, C69, C71, C72, C73, C74, C75, C74, C71, C73, C73, C74, C75, C74, C77, C78, C79, C80, C86, C87, C90, C91, C92

4. FOR SCHEMATIC REFER TO 16-8809

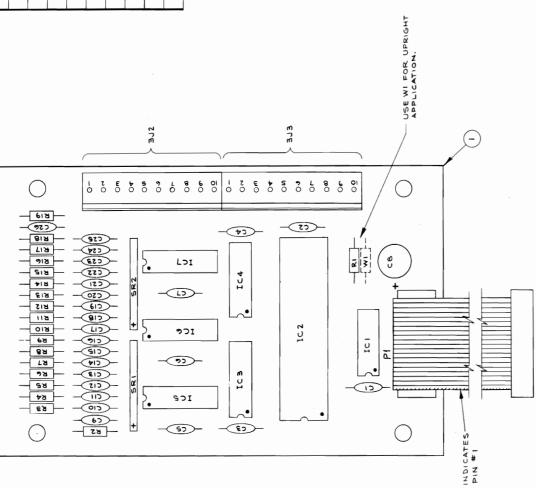
	BILL	OF MA	TERIAL	
NO.	PART NO.	PART DESIGNATION	DESCRIPTION	REGO NO.
١	5770 - 09656 - 00		BARE P.C. BOARD	1
2	5280- 09073-00	4B	7400 QUAD 2-INPUT NAND	1
3	5280- 08948-00	5H	7402 QUAD 2-INPUT NOR	1
4	5281- 09215-00	7,3	74LS 04 HEX. INVERTER	1
5	5280- 09013-00	5A,5K	7404 HEX. INVERTER	2
6	5280 - 08973 - 00	6F	7408 QUAD AND	1
7	5280-	4L, 4M, 6I	7410 TRIPLE 3-INPLIT NAND	3
8	5280- 09475-00	3A, 6J	7411 TRIPLE 3-INPUT AND	2
9	5280-	5B	7420 DUAL 4-INPUT NAND	1
10	09530-00 5280-	40	7421	1
11	09476-00 5280 <i>-</i>	· 6E,6G	DUAL 4-INPUT AND	2
	09477-00 5280-	4D. 4K. 6K	QUAD 2-INPUT OR	6
12	09478-00 5280-	6C, 7F, 7G	DUAL - D TYPE FLIP - FLOP	
13	09479-00 5281-	4A, 5J	QUAD 2-INPUT EX-OR	2
14	09480-00 5281-	7K	DUAL J-K FLIP-FLOP	
15	09532-00 5281-	5G	13-INPUT NAND	1
16	09246-00	4G, 6H	DUAL 2 to 4 LINE DECOLER	2
17	5280-	3D, 3E, 4E, 4F	74153 DUAL 4 to 1 DATA : NVER?	4
18	5280- 09 6 68-00	1I, 1J, 2I, 2J 3I, 3J, 4I, 4J	74166 8-BIT SHIFT REGISTER	8
19				
20	5281	16	74LS 245 OCTAL BUS TRANSCEIVER	ı
21	5281- 09485-00	2C, 2H	74LS257 QUAD DATA MULPX.	2
22	5370 - 08989-00	1D, 2D,	8T97 HEX. TS BUFFER	٥
	5281- 09385-00	2G, 3B	74LS367 HEX BUS DRIVER	4
23	5281- 09486-00	1A,	74LS374 OCTAL D-TYPE FLIP-FLOP	1
24	A-5342- 09821	3C	UNIVERSAL VERT.	1
25	A-5342- 09694	3G	UNIVERSAL HORZ. DECODER ROM 4	١
26	5551- 09848-00	L1, L2, L4	COIL, 2.0 4H, .5A	3
27	5281-	51	74LS393 DUAL 4-BIT BIN.COUNTER	1
28	5340- 09488-00	SEE NOTE #1	4116 (450 ns ACCESS)	24
29	5070 - 06258 - 00	DIO	IN4001 DIODE	- 1
30	5280-	5C, 5D, 5E, 5F	9316	4
31	5400-	1E	4-BIT BIN. COUNTER	-
32	5010-	RIO, RI2, RI4	RESISTOR, C.F. GB OHM 2 % 1/4 W.	3
33	09548-00 5010-	R65	RESISTOR, C.F.	1
34	09036-00 5010-	R4, R6, R7,	RESISTOR, C.F.	
35	5010-	RIG, RI9, R25	150 OHM 5% 1/4W.	
	09508-00 5010-		270 OHM 2% 1/4W.	3
36	5010-	R18	410 0HM 5% 14 W. RESISTOR, C.F.	<u> </u>
37	08992-00	RI, R20, R23	560 OHM 5% 1/4 W.	3
38	09358-00	R48,R54,R74	1KOHM 5% 4W	8
39	5010 - 09314-00	R3, R22	RESISTOR, C.F. 1.2 K OHM 5% 14 W. RESISTOR, C.F.	2
40	08998-00	R59, R72, R73	2.2 K OHM 5% 14 W.	3
41	5010 - 08997 - 00	R60, R63	RESISTOR, C.F. 2.7 K OHM 5% /4 W.	2
42	5010- 08983-00	R30, R31 R40, R44, R58	RESISTOR, C.F. 3.3KOHM 5% 4W.	5
43	5010-	SEE NOTE #2	RESISTOR, C.F. 4.7 K OHM 5% 1/4 W.	
44 .	5010- 09034-00	R49, R46, R53	RESISTOR, C.F.	3
	5010-	R47, R55,	RESISTOR, C.F.	

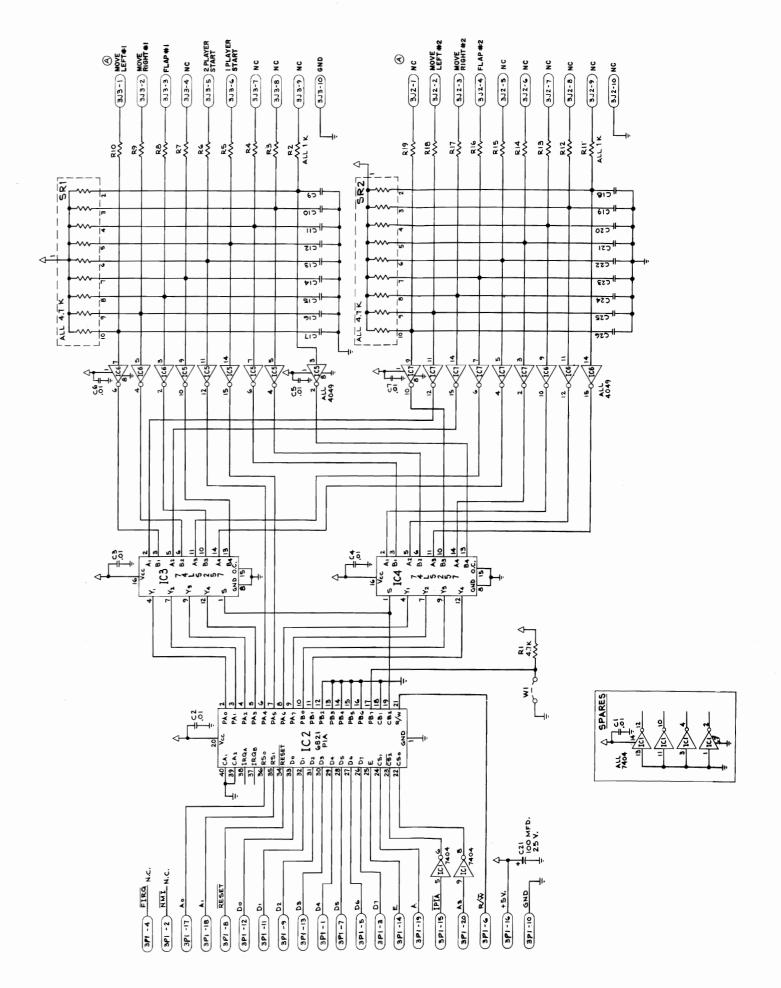




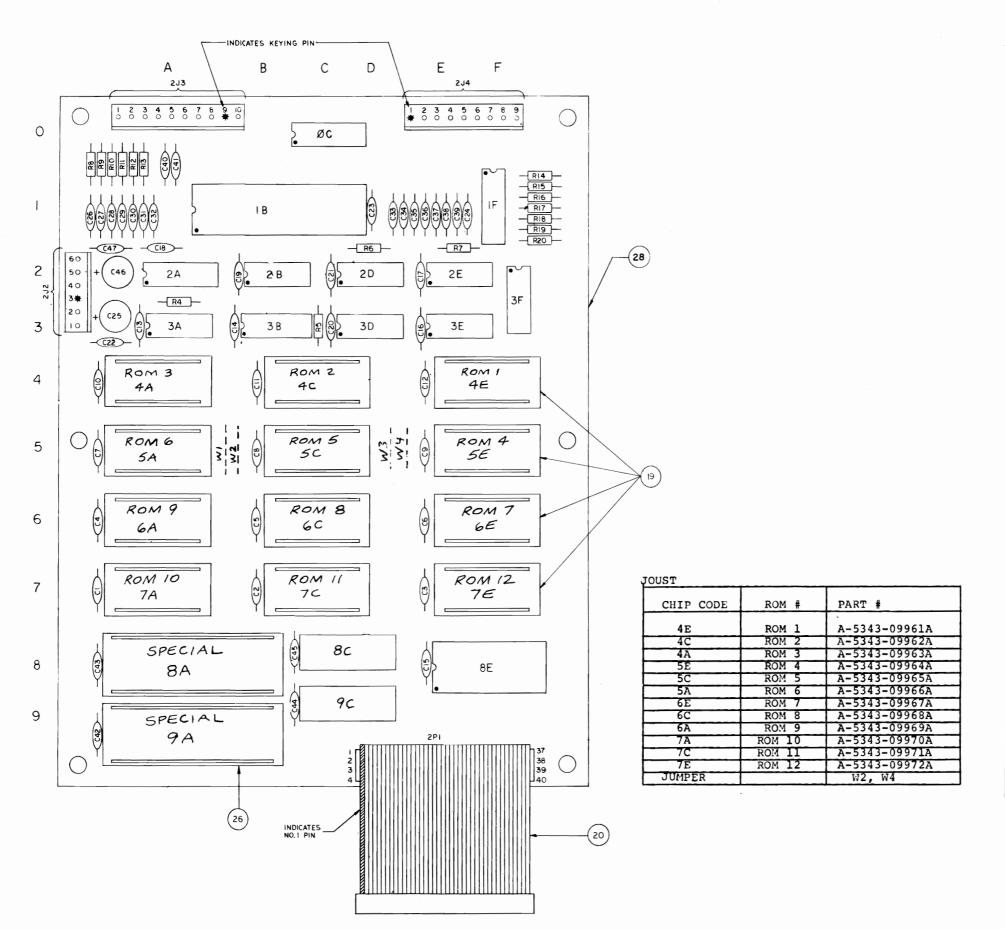


														,	
BILL OF MATERIAL	NO.	-	-	е	-	2	2	ō	-	_	82	-	7	-	2
	DESCRIPTION	BARE P.C. BOARD	6821 PIA	4049 CMOS HEX INVERTOR	7404 HEX INVERTER	7415257 QUAD DATA MULTIPLEXER	4.1K OHM 9 RES. 10 PIN SIP	RESISTOR, C.F.	RESISTOR, C.F.	RESISTOR, C.F.	CAPACITOR, CERAMIC DISC. 410 PFD. 50 V. X7R ±20%	CAPACITOR, ELECT. RADIAL	CAPACITOR, CERAMIC DISC,	20 PIN RIBBON CABLE ASS'Y.	10 PIN HEADER 09-65-1101
	PART DESIGNATION		16.2	105, 106, 107	ICI	103,104	SRI, SR2	R2 THRU R19	RI	3	C9 THRU C26	6.8	CI THRU CT	Ы	312, 313
	PART NO.	5772- 09680-00	5430- 08972-00	5310 - 08975 - 00	5280- 09013-00	5281- 09485-00	5019-	5010 -	5010-	5010 -	5043-	5040 -	5043 -	5195 - 09540 - 00	5791-
	ITEM NO.	-	7	m	4	D.	J	7	0 0	r	ō	=	12	5	4

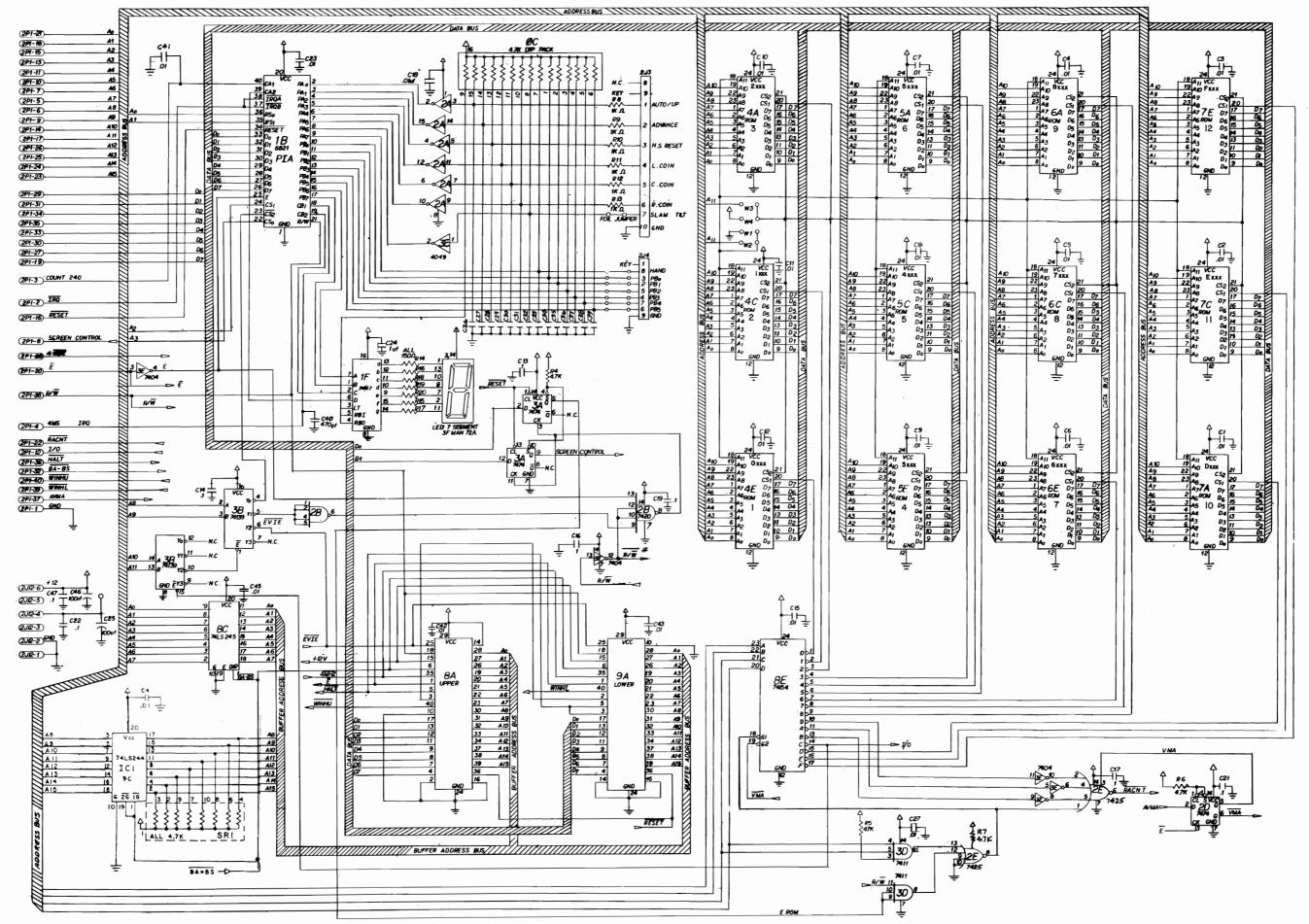


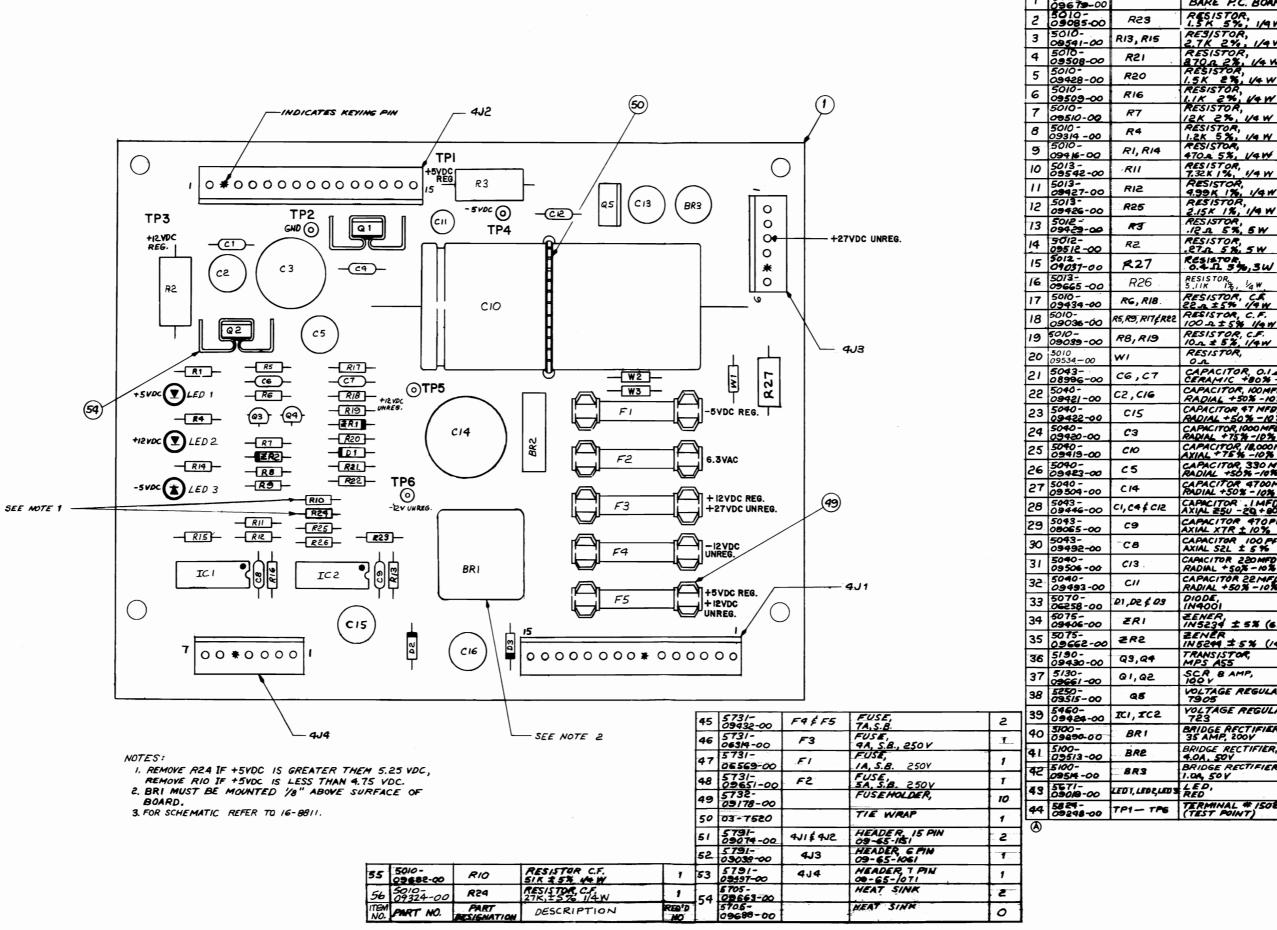


C-8783 Interface Board Assembly and Logic Diagram

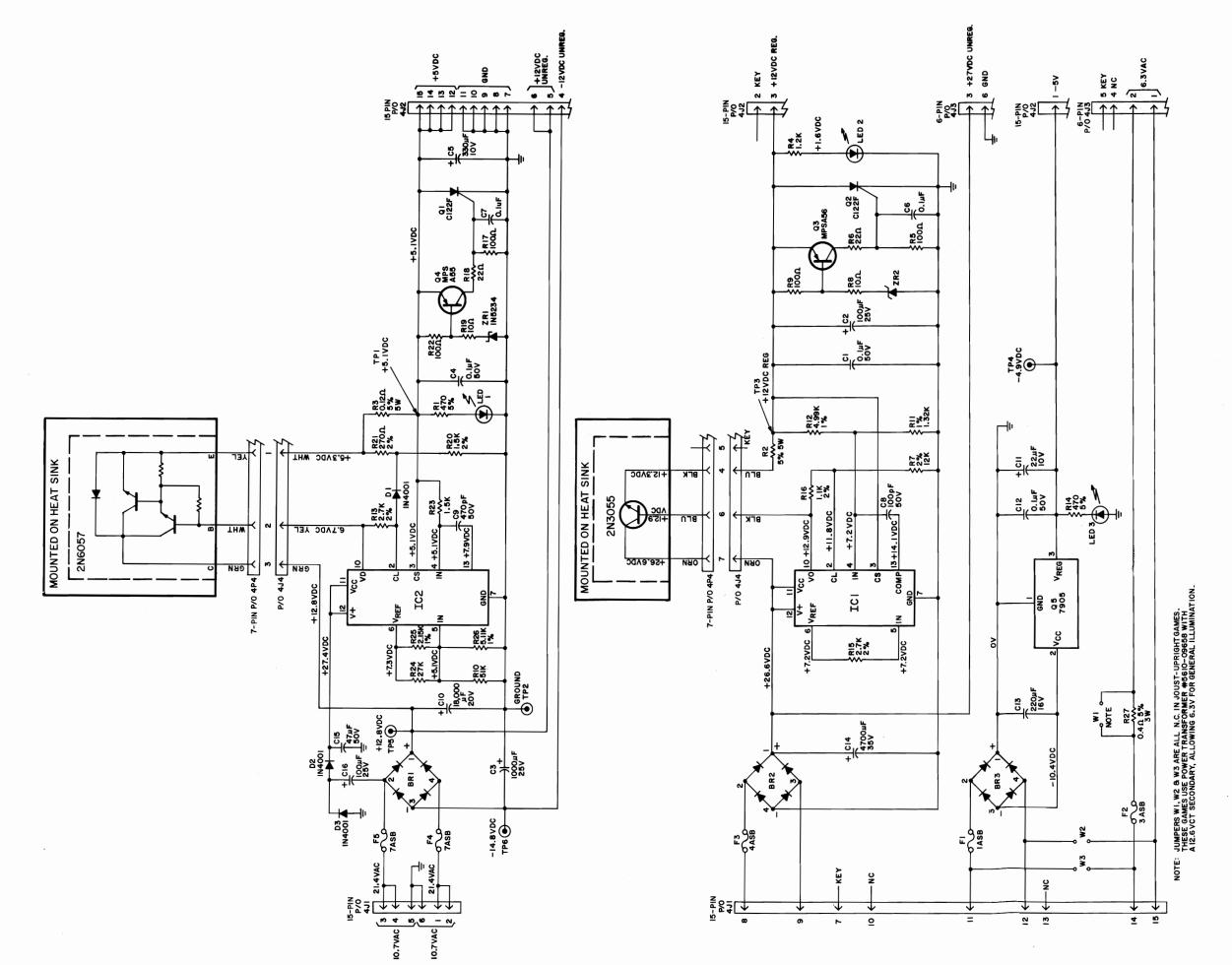


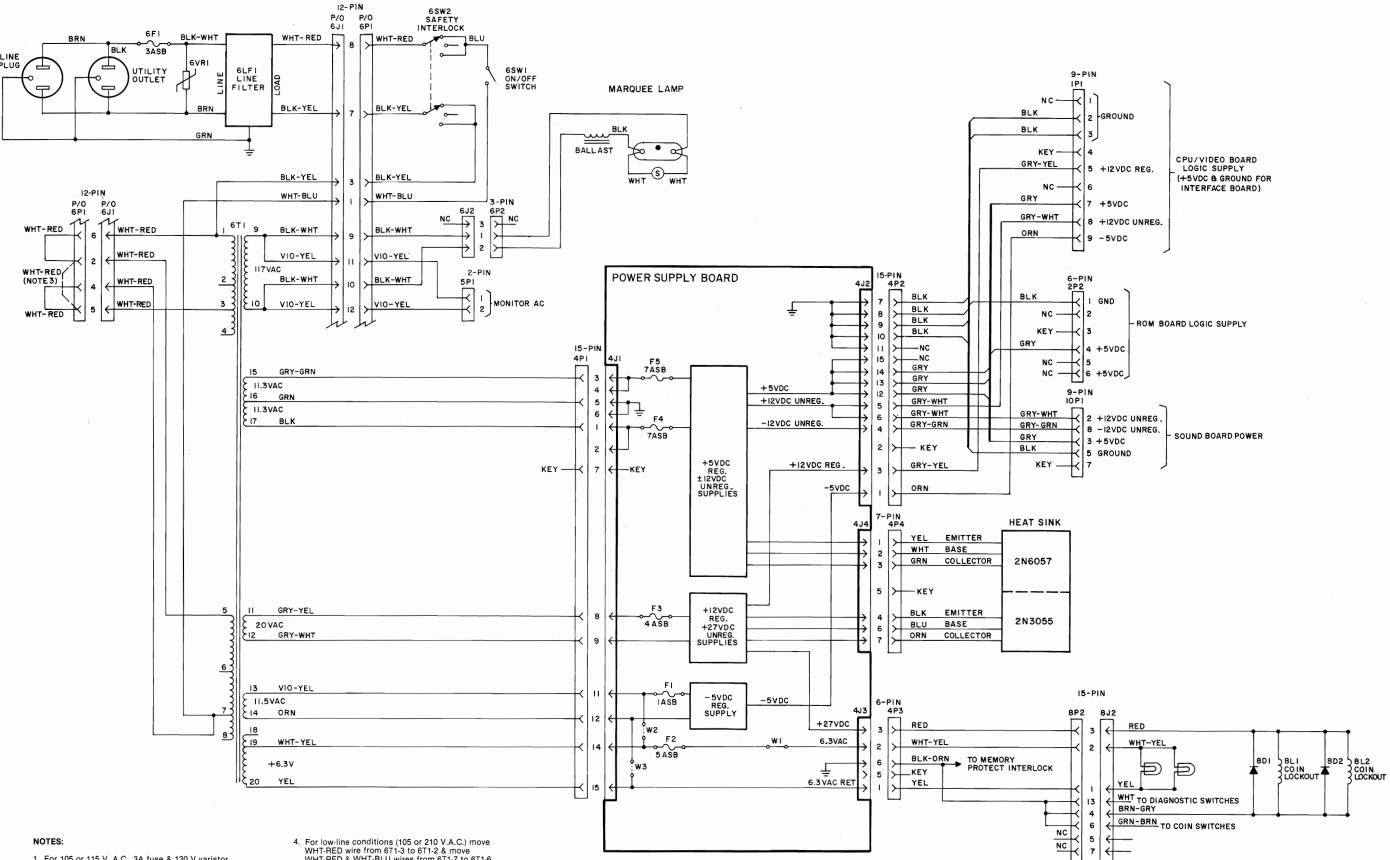
	В	ILL OF	MATERIALS	
ITEM NO.	PART NO.	PART DESIGNATION	DESCRIPTION	REQ'D NO.
1	5771 - 09840-00		BARE P.C. BOARD	!
2	5280- 09407-00	1F	7447BCD TO 7SEG LED DISPLAY	1
3	5280 - 09478 - 00	2D,3A	7474 DUAL-D TYPE FLIP-FLOP	2
4	5281 - 09246 - 00	3B	74LSI39 DUAL 2 TO 4 LINE DECODER	ı
5	5280- 09530-00	2 B	7420 DUAL 4-INPUT NAND	ı
6	5280 - 09475 - 00	3D	7411 TRIPLE 3 INPUT AND	1
7	5280 - 09013 - 00	3E	7404 HEX INVERTERS	1
8	5280- 09551-00	2E	DUAL 4 INPUT 7425 NOR GATE WITH STROBE	1 1
9	5280 - 09010 - 00	8E	74154 4 TO 16 LINE DEC. / DEMULT.	1
10	5430 08972-00	IB	MC 6821 PIA	1
11	5019 · 09239 · 00	ØC	4.7K 15 RES 16 PIN DIP PACK	ŀ
12	5010 - 09187 - 00	RI4 THRU R20	RESISTOR C.F. 150 OHM 5% 1/4 W	7
13	5010 - 08991-00	R4 THRU R7	RESISTOR C.F. 4.7K OHM 5% 1/4W	4
14	5671 - 09411 - 00	3F	MAN 72A 7SEG LED DISPLAY	1
15	5043 - 08980-00	C1-C21, C23, C24, C42-45		27
16	5040 - 09421-00	C25,C46	CAP ELEC 100 MFD. 25V RAD + 50% -10%	2
17	5043 - 08996 -00	C22,C47	CAP CERAMIC .I MFD. 50V ± 20%	2
18	5043 - 09065 -00	C26 THRU C41	CAP CERAMIC 470 PFD. 50V AXIAL +/ -20%	16
19	5700- 09004-00		24-PIN I.C. SOCKET	12
20	5795 - 09611 - 00	2P1	40 PIN RIBBON CABLE ASS'Y 5'	ŀ
21	5791 - 09038 - 00	2J2	HEADER, 6 PIN, 09-65-1061	1
22	5791 - 09444 -00	2J3	10 PIN MALE CONN 09-65-1101	١.
23	5791- 09027-00	2J4	9 PIN CONN 09-65-1091	1
24	5310 - 08 97 5	2A	4049 INVERTING HEX BUF.	ı
25	5010 - 09358 - 00	R8 THRU RI3	RESISTOR C.F. IK OHM 5% 1/4 W	6
26	5700- 08985-00	-	40 -PIN IC. SOCKET	2
28	D-9192		ROM/PIA BD. SUB-ASSEMBLY	1
29	SEE CHART	4A THRU7E SEE CHART	GAME ROM ASSEMBLY	AS REQ'D
30	5010- 09534-00	WI THRU W4 SEE CHART	RESISTOR C.F. O OHM 1/4 WATT	AS REQ'D
31	5410- 09866-00	84,94	FULL CUSTOM I.C.	2
32	5281- 09308-00	80	I.C., 74LS245 OCTAL BUS/LINE DR/LINE RCVR	1





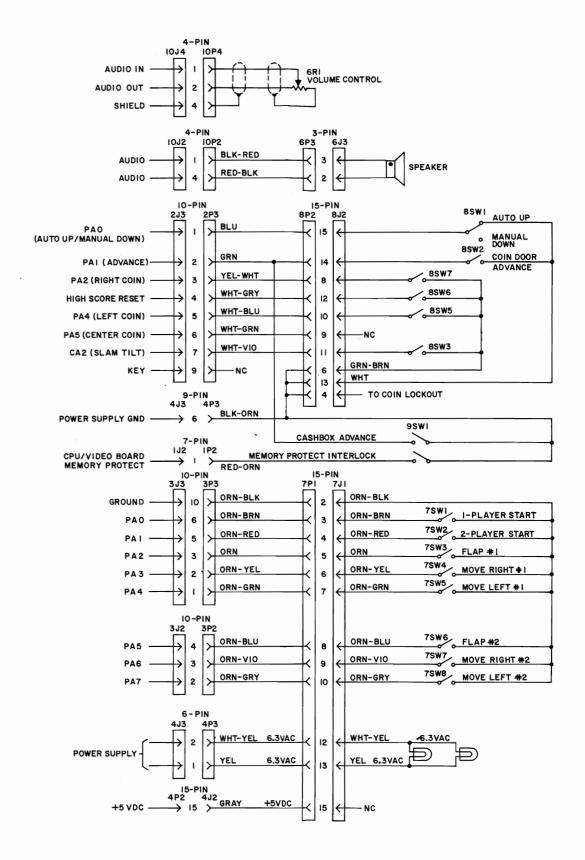
ITEM	040	PART	OFFICE ISTING	REC
NO.	FART NO.	DESIGNATION	DESCRIPTION	N
1	09679-00 5010-		BARE P.C. BOARD	1
2	5010-	Res	1.3 K 576, 1/9 W	1
3	09541-00	RI3, RIS	RESISTOR, 2.7K 2%, I/4W RESISTOR,	2
4	5010 - 0 95 08-00	R2I	2702 2%, 1/4 W	1
5	5010 - 09428-00	R20	RESISTOR, 1.5K 2%, U4 W	1
6_	5010- 0 9509-0 0	RI6	LIK 2%, VAW	1
7	5010- 0 9 510-00	R7	RESISTOR, 12K_2%, 1/4 W	1
8	5010 - 09314 - 0 0	R4	RESISTOR, 1.2K 5%, 1/4 W	1
9	5010 - 0 94 6-00	RI, RI4	RESISTOR, 470.2 5%, V4W	a
10	5013 - 095 42 -00	−RII	RESISTOR, 7.32 K 1%, 1/4 W	1
11	5013-	RIZ	RESISTOR,	7
12	09427-00 5013-	R25	RESISTOR,	١,
13	5012 -	RS	2.15K 1%, 1/4 W	,
14	09429-00 5012-	R2	IRA 5%, 5W RESISTOR,	 '
	09512-00 5012-		.27.12 5 % 5 W	H
15	09037-00 5013-	R27	RESISTOR	1
16	09665 -00 5010 -	R26	S.IIK 18, 4W	
17	0 9434-00	RG, RIB	22 x ±5% 1/4W	2
18	09036-00	R5, R9, R17 & R82	RESISTOR, C.F.	4
19	5010 - 0 9039 -00	R8, R19	RESISTOR, C.F.	2
20	5010 09534-00	W/	RESISTOR, O.L.	1
21	5043- 08996-00	C6,C7	CAPACITOR, O.I ME CERAMIC +80% -20% SOV	2
22	5040 - 09421 -00	C2 , C16	CAPACITOR, 100MFD, 25 V RADIAL +50% -10%	2
23	5040 - 09422-00	CIS	CAPACITOR 47 NFD,50V RADIAL +50% -10%	1
24	5040 - 09480-00	СЗ	CAPACITOR, 1000 MFD. 25 V RADIAL +75% -10%	1
25	5040 - 09419-00	СЮ	CAPACITOR, 18,000MFD 20V	1
26	5040 - 09423-00	<i>c</i> 5	CAPACITOR, 330 NFD IOV	1
<u></u> 27	5040 -	C14	RADIAL +50% -10% CAPACITOR 4700MFD 35V RADIAL +50% -10%	7
28	09504-00 5043-	C1, C4 & C12	CAPACITOR . I MFD 50 V AXIAL 250 - 20 + 80%	3
29.	09446-00 5043-	c9	CAPACITOR 470PFD 50V	1
	0 5 065-00		AXIAL XTR ± 10% CAPACITOR 100 PFD SOV AXIAL SZL ± 5%	H
30	09492-00 5040-	CB	AXIAL SZL 1 5%	1
31	09506-00	C/3	RADIAL +50% -10%	1
35	09493-00	CII	CAPACITOR 22 MFD 10 V RADIAL +50% -10%	1
33	5070- 06258-00	D1,D2 £ 03	DIODE, IN4001	3
34	5075- 0 94 06-00	ZRI	ZENER, IN5234 ± 5% (6.24)	1
35	5075- 09662-00	ZR2	ZENER IN5244 \$5% (14V)	1
36	5190- 0 943 0-00	Q3,Q4	TRANSISTOR, MPS ASS	2
37	5130- 0 9661-0 0	01,02	SCR B AMP,	2
38	5250- 09515-00	QS	VOLTAGE REGULATOR, 1905	1
39	5460-	ICI, IC2	YOLTAGE REGULATOR, 723	2
40	5100 - 09490-00	BRI	BRIDGE RECTIFIER, 35 AMP, 200V	7
41	5100-	BRE	BRIDGE RECTIFIER,	,
42	09513-00 5100-	BR3	BRIDGE RECTIFIER,	_
	095M -00		1.0A, 50V LED,	3
43 44	090/9-00 5824 -		RED'	
	09298-00	TP1-TP6	(TEST POINT)	.4

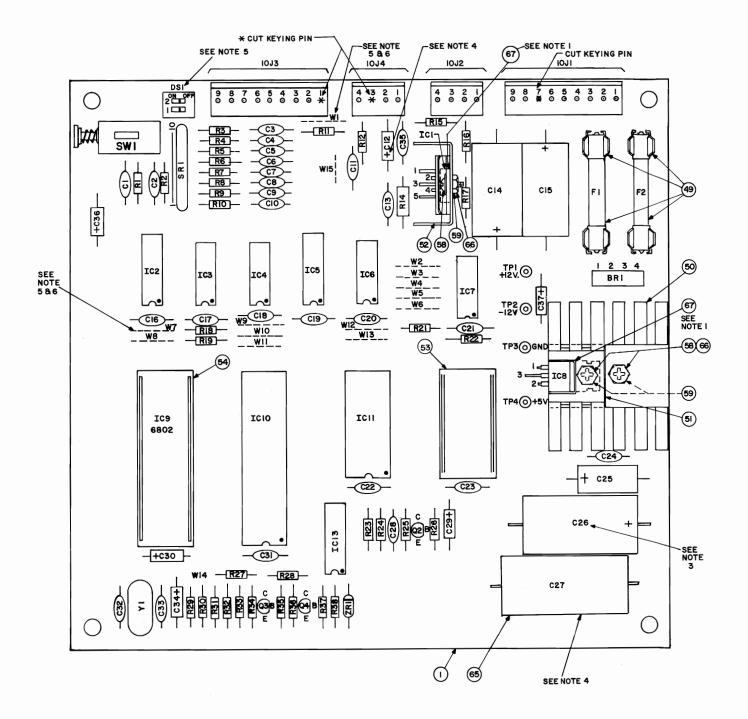




- 1. For 105 or 115 V. A.C., 3A fuse & 130 V varistor 5017-09044 are used.
- For 210 or 235 V.A.C., 1A fuse & 275V varistor 5017-09063 are used.
- 3. Jumper wires on 6PI shown with solid lines are connected for 117 V.A.C. operation. Only the one shown with a dashed line is connected for 220 V.A.C. operation.
- For low-line conditions (105 or 210 V.A.C.) move WHT-RED wire from 6T1-3 to 6T1-2 & move WHT-RED & WHT-BLU wires from 6T1-7 to 6T1-6
- For high line conditions (135 or 240 VAC) move WHT-RED wire from 6T1-3 to 6T1-4 and move WHT-RED & WHT-BLU wires from 6T1-7 to 6T1-8

CABINET WIRING





BILL OF MATERIAL

		DILL (OF MATERIAL	
ITEM NO.	PART NO.	PART DESIGNATION	DESCRIPTION	REQ'D. NO.
	01 0 01 146 6		BARE D.O. BOARD DEV. E	
1	01-2 01-146-6	101	BARE P.C. BOARD REV F	1
2	5370-09156-00	IC1	TDA 2002 V AUDIO AMPLIFIER	1
3	5280-09012-00	IC2	7442 BCD-DEC DECODER	1
4	5280-09073-00	IC3	7400 QUAD 2 INPUT NAND	1
5	5280-08973	IC4	7408 QUAD 2 INP. AND GATE	1
6	5310-09153-00	IC5	4050 BUFFER	1
7	5310-09154-00	106	4068 8 INPUT NAND GATE	i
8	5310-08971-00	107	4069 HEX INVERTER	i
9	5250-09157-00	108	7805 5 VOLT REG. W/TO 220 CASE	i
				i
10	5430-08972-00	IC10	6821 P.I.A.	
11	5340-09003-00	IC11	6810 RAM	1
12	5371-09152-00	IC13	1408 D/A CONVERTER	1
13	5160-08938-00	Q2, Q3, Q4 .	2N4401 NPN TRANSISTOR	3
14				
15	5075-09018-00	ZR1	IN5996A 6.8V ZENER DIODE	1
16				
17	5100-09357-00)	DD1	MDA 200/3N253	1
.,	5100-09357-007	BR1	BRIDGE RECTIFIER	Ó
18		Y1	3.58 MHz CRYSTAL	1
10	5520-09020-00			
19	5010-08991-00	R1,R18,R19,R21,R22,	RESISTOR, FC, 4.7K OHM, 5% 1/4 WATT	9
		R27,R30,R31, R32		
20	5010-09036-00	R2 thru R10	RESISTOR, FC, 100 OHM, 5% 1/4W	9
21	5010-09358-00	R12,R15,R28,R36,R38	RESISTOR, FC, 1K OHM, 5% 1/4W	5
22	5010-09181-00	R14	RESISTOR, FC, 1 OHM, 10% 1/2 WATT	1
23	5010-09161-00	R16	RESISTOR, FC, 2.2 OHM, 5% 1/4 WATT	1
24	5010-09361-00	R17	RESISTOR, FC, 220 OHM, 5% 1/2 WATT	1
25			, , ,	
26	5010-08983-00	R23, R24, R26	RESISTOR, FC, 3.3K OHM, 5% 1/4 WATT	3
27	5010-09179-00	R25	RESISTOR, FC, 3.3M OHM, 5% 1/4 WATT	1
			RESISTOR, FC, J.J. UNIV. Ed 1/4 WATT	
28	5010-09035-00	R29	RESISTOR, FC, 4/K OHM, 5% 1/4 WATT	1
29	5010-09034-00	R33, R35, R37	RESISTOR, FC, 47K OHM, 5% 1/4 WATT RESISTOR, FC, 10K OHM, 5% 1/4 WATT RESISTOR, FC, 10 OHM, 5% 1/4 WATT	3
30	5010-09039-00	R34	RESISTOR, FC, 10 OHM, 5% 1/4 WATT	1
31	5043-08980 - 00	C1, C16 thru C23, C31	CAPACITOR, CER01 MFD. 50V. +80%, -20%	10
32	5043-09065-00	C2 thru C10	CAPACITOR, CER. 470 PFD. 50V. +-20% CAPACITOR, CER001 MFD. +-20% 100V.	9
33	5043-09345-00	C11	CAPACITOR, CER001 MFD. +-20% 100V.	1
34	5040-09365-00	C12, C30, C36	CAPACITOR, ELECT, 1 MFD, 63V, -10 +50%	3
35	5043-08996-00	C13, C24, C35	CAPACITOR, ELECT. 1 MFD. 63V10 +50% CAPACITOR, CER1 MFD. 50V. +-20%	3
36	5040-09165-00	C14	CAPACITOR, ELECT. 1,000 MFD. 16V. +-20%	1
37	5040-09164-00	C15	CAPACITOR, ELECT. 470 MFD. 10V. +-20%	i
38		C25		i
20	5040-08986-00		CAPACITOR, ELECT. 100 MFD. 10V. +-20%	-
39	5040-08893-00	C26	CAPACITOR, ELECT. 1,000 MFD. 25V. +-20%	1
40	5040-09376-00	C27	CAPACITOR, ELECT. 4700 MFD. 16V. +-20%	1
41	5043-09180-00	C28	CAPACITOR, CER. 47 PFD. 1K V. +-20%	1
42	5040-09343-00)	C29	CAPACITOR, ELECT. 10 MFD. 20V	1
43	5043-09169-00	C32, C33	CAPACITOR, CER. DISC, 27 PFD, 1KV, +-10%	2
44	5041-09163-00	C34	CAPACITOR, TANTALUM 2.2 MFD. 15V. +-20%	1
45	5041-09031-00	C37	CAPACITOR, TANTALUM 1 MFD. 25V. +-20%	1
46	5641-09658-00)	SW1	MOMENTARY SWITCH SPDT	1
47	5645-09330-00	DS1	2 STD, DIP SWITCH	i
48	5731-06314-00	F1, F2	4 AMP SLOW BLOW FUSE	2
49	5732-09178-00	11,12	FUSEHOLDER	4
50	5705-09172-00		HEAT SINK THERMALLOY #6072B	1
51	5705-09173-00		HEAT SINK THERMALLOY #6071B	1
52	5705-09199-00		HEAT SINK THERMALLOY #6030	1
53	5700-09004-00		24 PIN SOCKET	1
54	5700-08985-00		40 PIN SOCKET	1
55	5791-09027-00	10J1, 10J3	9 PIN MALE CONNECTOR 09-65-1091	2
56	5791-09028-00	10J2, 10J4	4 PIN MALE CONNECTOR 09-65-1041	2
57				
58	4006-01003-06		6-32×3/8" P-PH-S	3
				3
59	4406-01117-00		6-32 HEX NUT	
60	5010-09534-00	TO 1 THE TO	0 OHM RESISTOR	A/R
61	5824-09248-00	TP1 THR TP4	TERMINAL #1502-1	4
62	5010-09363-00	R11	RESISTOR, FC, 5.6K OHM 5% 1/4 WATT	1
63				
64	5019-09362-00	SR1	RESISTOR, 4.7K OHM 10 PIN SIP	1
65	03-7520-1		TIE WRAP	1
66	4703-00007-00		#6 EXT. LOCKWASHER	3
67	20-9229		THERMAL COMPOUND	•01
07	20 1221		THE THE GOING COIND	•••

- $\frac{\text{NOTES:}}{1.~\text{USE}}$ Thermal compound between IC1 and IC8, and HEAT SINKS.
- 2. CAUTION: AVOID STATIC DISCHARGE DAMAGE TO MOS LOGIC.
- 3. SYMBOLS SHOWN ON COMPONENTS ARE FOR REFERENCE ONLY. DO NOT SCREEN OR STAMP.
- 4. OBSERVE INDEX MARK OF ALL INTEGRATED CIRCUITS; DIODES D1, D2, AND ZR1; CAPACITORS C12, C14, C15, C25, C26, C27; CONNECTORS 10J1, 10J2, 10J4, 10J3, 10J5; POSITION OF TRANSISTORS Q1, Q2, Q3, Q4.
- W3) W4) W5) IN W10) W11) W12) W13)

